

**REMARKS**

Reconsideration and allowance of this application, as amended, is respectfully requested.

This Amendment is in response to the Office Action dated April 13, 2004. By the Amendment, claim 1 has been amended on line 14 to change "said third" to "said second", as suggested in the Office Action. As such, it is noted that clear antecedent basis is now provided for the term "said second pair of wiring lines", for example, on line 10 of claim 1. Therefore, reconsideration and removal of the 35 U.S.C. § 112, second paragraph, rejection is respectfully requested.

Reconsideration and removal of the obviousness-type double patenting rejection is also respectfully requested. With regard to this, Applicants respectfully submit that the present claims 1-8 define a separate patentable invention from claims 1-7 of the parent U.S. Patent 6,515,894. However, inasmuch as the obviousness-type double patenting rejection is the sole remaining rejection in this application, Applicants are filing herewith a Terminal Disclaimer to obviate this rejection. Accordingly, entry of this Terminal Disclaimer and allowance of the application is respectfully requested.

If the Examiner believes that there are any other points which may be clarified or otherwise disposed of either by telephone discussion or by personal interview, the Examiner is invited to contact Applicants' undersigned attorney at the number indicated below.

To the extent necessary, Applicants petition for an extension of time under 37 CFR 1.136. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to the Antonelli, Terry, Stout & Kraus,

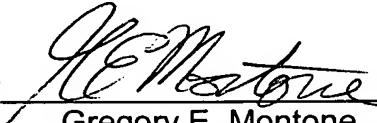
Application No.: 10/686,569

Docket No.: 500.35578CC5

LLP Deposit Account No. 01-2135 (Docket No. 500.35578CC5), and please credit any excess fees to such Deposit Account.

Respectfully submitted,

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